

# **Baseline Sampling**

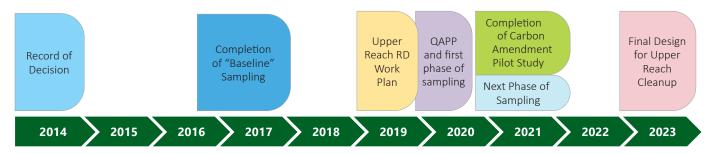
Two years of "baseline" sampling of sediment, water, and seafood were completed in 2017 and 2018 after the cleanup plan was finalized in the Record Of Decision. Sampling results show average levels in sediment of the four main contaminants for human health have improved. Reduced levels were expected, due to early action area cleanups (see map on Page 3), ongoing reductions in on-shore pollution sources, and the clean Green River sediment settling in parts of the waterway. The baseline sampling report is available online.

# **Sediment Cleanup Design in the Upper Reach**

Cleanup design for the southernmost two miles of the Lower Duwamish Waterway (LDW), the Upper Reach, is under way. EPA approved the <u>work plan</u> for the design in December 2019, including a plan for two rounds of data collection in the <u>pre-design investigation work plan</u>.

The detailed field and lab plan for 2020, also known as the Quality Assurance Project Plan, (QAPP) was ready in May and sediment samples were collected in June. The 2020 sampling results will be used to refine cleanup areas and focus plans for sampling in spring 2021. The 2021 data will help define dredging depths and provide engineering data for design. The Upper Reach design process is expected to be finished in late 2023, and cleanup would likely follow in late 2024. Design and cleanup of other parts of LDW will progress from south to north.

For more information about the cleanup, please contact **Elly Hale**: (206) 553-1215 ● hale.elly@epa.gov.



### **Lower Duwamish Waterway Roundtable**

Roundtable members last met in person in October 2019 to discuss the Remedial Design approach and sampling plans for the Upper Reach Pre-Design Investigation. At this meeting, an educational exercise on the cleanup was well-received. From this, EPA developed an informational webinar series to further Roundtable members' understanding about the cleanup. The first webinar was held in July 2020; webinars will continue this fall and winter.

For more information about the Roundtable and to find out how you can participate, please visit <a href="www.duwamishwaterwayroundtable.org">www.duwamishwaterwayroundtable.org</a> where you can see Roundtable meeting materials, background information, training resources including the webinar series, and contact information for the Roundtable.

If you are interested in participating in the Roundtable, please contact **Julie Congdon** (206) 553-2752 ● congdon.julie@epa.gov

## **Fish Consumption Institutional Controls Program**



Photo by Public Health Seattle-King County

In partnership with Public Health – Seattle & King County and Community Health Advocates, EPA finalized in August 2019 the Lower Duwamish Waterway Seafood Consumption Institutional Controls Implementation and Assurance Plan.

Community Health Advocates and PHSKC worked directly with the fisher community and their families to develop tools and training to educate fishers and those eating fish about the contaminated Duwamish Superfund site.

Project goals are to promote healthy actions around fishing for and eating salmon from the LDW and to avoid eating the contaminated resident fish and seafood. Materials were developed in collaboration with three fisher communities—Latino, Cambodian and Vietnamese.

In addition to the updated CHA Training Curriculum (<u>Curriculum Version 2.0</u>) for capacity building, and CHA-led outreach events, the following tools were completed in four languages (English, Khmer, Spanish, and Vietnamese):

- Youth activity coloring book
- <u>"Healthy Fishing on the Duwamish-- Let's Catch Salmon" fishing videos</u> fishing rules and fishing for/ preparing salmon (collaboration with Washington Department of Fish and Wildlife and the University of Washington Superfund Research Program)
- Duwamish Fish Advisory pocket size cards

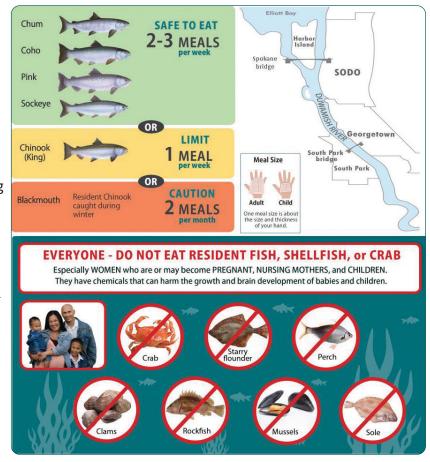
The CHAs have also been planning targeted strategies for a moms/caregivers' mini-series workshop (involving salmon cooking demos) and a Duwamish fishing club (involving a class about salmon fishing on the LDW and a fishing competition).

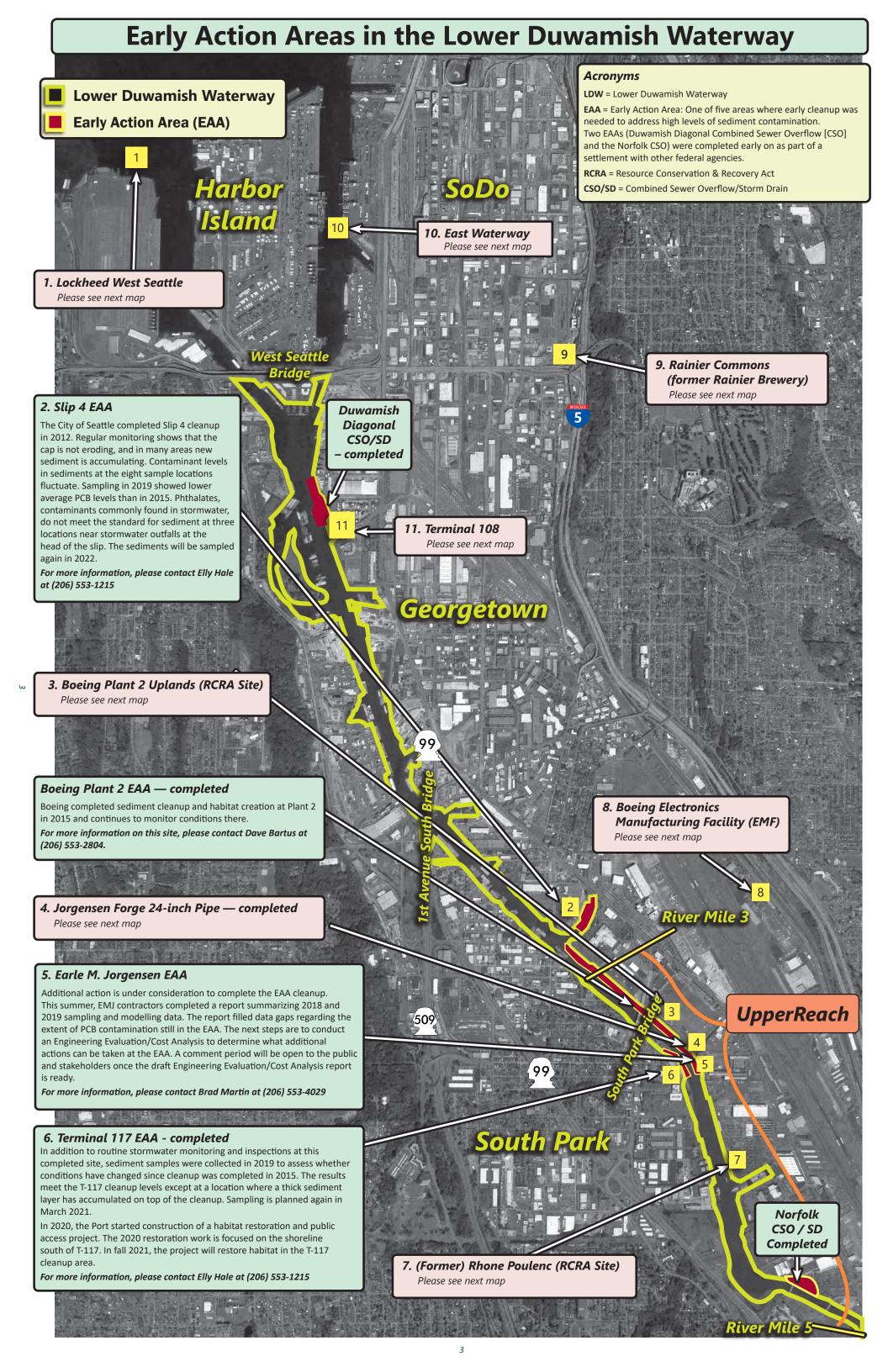
With the onset of the COVID-19 pandemic in March 2020, Public Health and CHAs moved their community engagement work online. CHA recruitment and the Community Steering Committee meetings have been successful, for example, through online breakout rooms for in-language work and simultaneous translation.

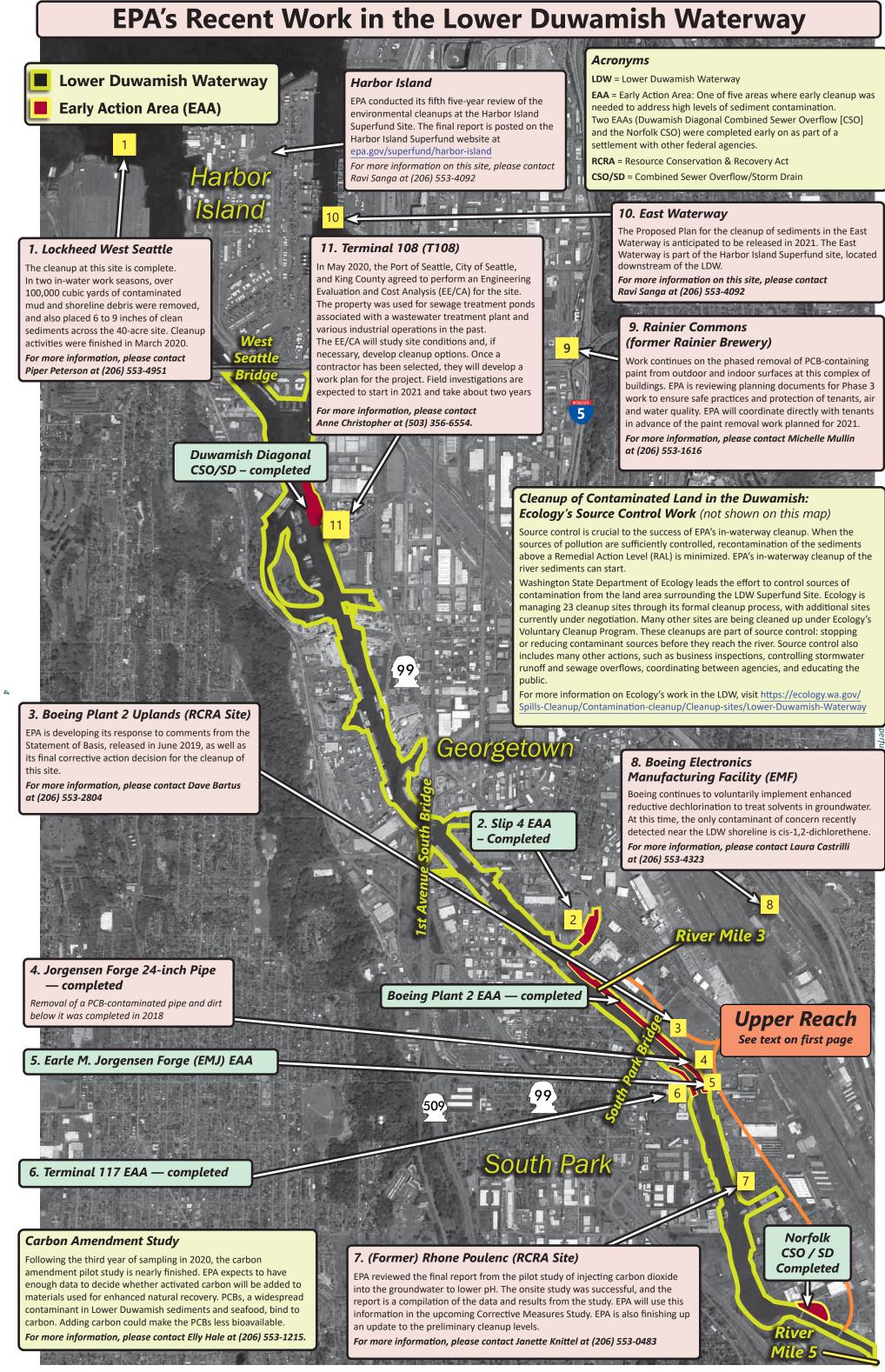
For more information about the <u>Fun to Catch,</u> <u>Toxic to Eat Program</u>, please contact:

**US EPA**: Piper Peterson (206) 553-4951 peterson.piper@epa.gov

Public Health Seattle & King County: Sinang Lee (206) 263-1192 sinang.lee@kingcounty.gov







#### What can I do?

- 1. The best way to avoid being exposed to contamination in the river is to **not eat** the resident fish that have the contaminants in their body. It is safe to eat salmon, because they visit the river for such a short time.
- 2. Help keep pollutants from getting into the river. Don't put oil and other pollutants into storm drains.
- 3. Report spills. If you see signs of a spill in the waterway, please report it by calling 1-800-OILS-911 (Department of Emergency Management 24/7). For more information, please visit ecology.wa.gov/Spills-Cleanup/Spills/Spill-preparedness-response.
- 4. Help restore habitat, plant trees, and clean up trash along the river at parks and on the shoreline by participating in Duwamish Alive and other volunteer events. For more information, please visit http://www.duwamishalive.org

To learn more about how to get involved in the cleanup, please contact **Julie Congdon**: (206) 553-2752 • congdon.julie@epa.gov

Photo by Public Health Seattle-King County

## For more information

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For information on **US Environmental Protection Agency's work** in the Lower Duwamish Waterway, please visit: epa.gov/superfund/lower-duwamish.

To receive **regular updates** on EPA's cleanup work, please contact Julie Congdon (<a href="mailto:congdon.julie@epa.gov">congdon.julie@epa.gov</a>) to subscribe to the **Duwamish cleanup listserv**.

Follow us on Facebook to stay informed about our cleanup activities and our programs related to the Duwamish area: facebook.com/epaduwamish

For information on **Washington Department of Ecology's work** in the Lower Duwamish Waterway, please visit: <a href="mailto:ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Lower-Duwamish-Waterway">ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Lower-Duwamish-Waterway</a>

For information on the **Community Advisory Group**, please contact the Duwamish River Cleanup Coalition/Technical Advisory Group (DRCC/TAG) at <u>duwamishcleanup.org</u> • <u>contact@duwamishcleanup.org</u> (206) 954-0218.

EPA provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation, such as requiring information in a certain format (Braille, large print), please notify Julie Congdon, listed above. TDD or TTY users, please call (800) 877-8339 and give the operator Julie's phone number.





1200 Sixth Avenue, Suite 115 Mail Stop 12-D12 Seattle, Washington 98101-3140 October 2020